

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA	<input type="checkbox"/> T.D.	<input type="checkbox"/> R.1.47	
CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
1	-	-					
2	-	-					
3	-	-					
4	-	-					
5	-	-					
6	-	-					
7	-	-					
8	-	-					
9	-	-					
10	-	-					
11	-	-					
12	-	-					
13	-	-					
14	-	-					
15	-	-					
16	-	-					
17	-	-					
18	-	-					
19	-	-					
20	-	-					
21	-	-					
22	-	-					
23	-	-					
24	-	-					
25	-	-					
26	-	-					
27	-	-					
28	-	-					
29	-	-					
30	-	-					
31	-	-					
32	-	-					
33	-	-					
34	-	-					
35	-	-					
36	-	-					

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
37	-	-					
38	-	-					
39	-	-					
40	-	-					
41	-	-					
42	-	-					
43	-	-					
44	-	-					
45	-	-					
46	-	-					
47	-	-					
48	-	-					
49	-	-					
50	-	-					
51	-	-					
52	-	-					
53	-	-					
54	-	-					
55	-	-					
56	-	-					
57	-	-					
58	-	-					
59	-	-					
60	-	-					
61	-	-					
62	-	-					
63	-	-					
64	-	-					
65	-	-					
66	-	-					
67	-	-					
68	-	-					
69	-	-					
70	-	-					
71	-	-					
72	-	-					

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
73	-	-					
74	-	-					
75	-	-					
76	-	-					
77	-	-					
78	-	-					
79	-	-					
80	-	-					
81	-	-					
82	-	-					
83	-	-					
84	-	-					
85	-	-					
86	-	-					
87	-	-					
88	-	-					
89	-	-					
90	-	-					
91	-	-					
92	-	-					
93	-	-					
94	-	-					
95	-	-					
96	-	-					
97	-	-					
98	-	-					
99	-	-					
100	-	-					
101	-	-					
102	-	-					
103	-	-					
104	-	-					
105	-	-					
106	-	-					
107	-	-					
108	-	-					

<b><i>Index of Claims</i></b>	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	10646145	KIM ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	LAYLA SOROUSH	1617

✓	<b>Rejected</b>	-	<b>Cancelled</b>	N	<b>Non-Elected</b>	A	<b>Appeal</b>
=	<b>Allowed</b>	÷	<b>Restricted</b>	I	<b>Interference</b>	O	<b>Objected</b>

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA	<input type="checkbox"/> T.D.	<input type="checkbox"/> R.1.47	
CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
109	-	-					
110	-	-					
111	-	-					
112	-	-					
113	-	-					
114	-	-					
115	-	-					
116	-	-					
117	-	-					
118	-	-					
119	-	-					
120	-	-					
121	-	-					
122	-	-					
123	-	-					
124	-	-					
125	-	-					
126	-	-					
127	-	-					
128	-	-					
129	-	-					
130	-	-					
131	-	-					
132	-	-					
133	-	-					
134	-	-					
135	-	-					
136	-	-					
137	-	-					
138	-	-					
139	-	-					
140	-	-					
141	-	-					
142	-	-					
143	-	-					
144	-	-					

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47			
CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	145	-	-				
	146	✓	✓				
	147	✓	✓				
	148	✓	✓				
	149	✓	✓				
	150	✓	✓				
	151	✓	✓				
	152	✓	✓				
	153	✓	✓				
	154	✓	✓				
	155	✓	✓				
	156	✓	✓				
	157	✓	✓				
	158	✓	✓				
	159	✓	✓				
	160	✓	✓				
	161	✓	✓				
	162	✓	✓				
	163	✓	✓				
	164	✓	✓				
	165	✓	✓				
	166	✓	✓				
	167	✓	✓				
	168	✓	✓				
	169	✓	✓				
	170	✓	✓				
	171	✓	✓				
	172	✓	✓				
	173	✓	✓				
	174	✓	✓				
	175	✓	✓				
	176	✓	✓				
	177	✓	✓				
	178	✓	✓				
	179	✓	✓				
	180	✓	✓				

<b><i>Index of Claims</i></b>		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
		Examiner		Art Unit	
		LAYLA SOROUSH		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA	<input type="checkbox"/> T.D.	<input type="checkbox"/> R.1.47	
CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	181	✓	✓				
	182	✓	✓				
	183	✓	✓				
	184	✓	✓				
	185	✓	✓				
	186	✓	✓				
	187	✓	✓				
	188	✓	✓				
	189	✓	✓				
	190	✓	✓				
	191	✓	✓				
	192	✓	✓				
	193	✓	✓				
	194	✓	✓				
	195	✓	✓				
	196	✓	✓				
	197	✓	✓				
	198	✓	✓				
	199	✓	✓				
	200	✓	✓				
	201	✓	✓				
	202	✓	✓				
	203	✓	✓				
	204	✓	✓				
	205	✓	✓				
	206	✓	✓				
	207	✓	✓				
	208	✓	✓				
	209	✓	✓				
	210	✓	✓				
	211	✓	✓				
	212	✓	✓				
	213	✓	✓				
	214	✓	✓				
	215	✓	✓				
	216	✓	✓				

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	217	✓	✓				
	218	✓	✓				
	219	✓	✓				
	220	✓	✓				
	221	✓	✓				
	222	✓	✓				
	223	✓	✓				
	224	✓	✓				
	225	✓	✓				
	226	✓	✓				
	227	✓	✓				
	228	✓	✓				
	229	✓	✓				
	230	✓	✓				
	231	✓	✓				
	232	✓	✓				
	233						
	234						
	235						
	236						
	237						
	238						
	239						
	240						
	241						
	242						
	243						
	244						
	245						
	246						
	247						
	248						
	249						
	250						
	251						
	252						

<b><i>Index of Claims</i></b>		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
		Examiner		Art Unit	
		LAYLA SOROUSH		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	253						
	254						
	255						
	256						
	257						
	258						
	259						
	260						
	261						
	262						
	263						
	264						
	265						
	266						
	267						
	268						
	269						
	270						
	271						
	272						
	273						
	274						
	275						
	276						
	277						
	278						
	279						
	280						
	281						
	282						
	283						
	284						
	285						
	286						
	287						
	288						

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	289						
	290						
	291						
	292						
	293						
	294						
	295						
	296						
	297						
	298						
	299						
	300						
	301						
	302						
	303						
	304						
	305						
	306						
	307						
	308						
	309						
	310						
	311						
	312						
	313						
	314						
	315						
	316						
	317						
	318						
	319						
	320						
	321						
	322						
	323						
	324						

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	325						
	326						
	327						
	328						
	329						
	330						
	331						
	332						
	333						
	334						
	335						
	336						
	337						
	338						
	339						
	340						
	341						
	342						
	343						
	344						
	345						
	346						
	347						
	348						
	349						
	350						
	351						
	352						
	353						
	354						
	355						
	356						
	357						
	358						
	359						
	360						

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	361						
	362						
	363						
	364						
	365						
	366						
	367						
	368						
	369						
	370						
	371						
	372						
	373						
	374						
	375						
	376						
	377						
	378						
	379						
	380						
	381						
	382						
	383						
	384						
	385						
	386						
	387						
	388						
	389						
	390						
	391						
	392						
	393						
	394						
	395						
	396						

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10646145		KIM ET AL.	
<b>Examiner</b> LAYLA SOROUSH		Art Unit		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant  CPA  T.D.  R.1.47

CLAIM		DATE					
Final	Original	08/16/2008	10/28/2008				
	397						
	398						
	399						
	400						
	401						
	402						
	403						
	404						
	405						
	406						
	407						
	408						
	409						
	410						
	411						
	412						
	413						
	414						
	415						
	416						
	417						
	418						
	419						
	420						
	421						
	422						
	423						
	424						
	425						
	426						
	427						
	428						
	429						
	430						
	431						
	432						

<b>Index of Claims</b>	Application/Control No.		Applicant(s)/Patent Under Reexamination
	10646145		KIM ET AL.
<b>Examiner</b>		Art Unit	
LAYLA SOROUSH		1617	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA	<input type="checkbox"/> T.D.	<input type="checkbox"/> R.1.47
<b>CLAIM</b>				<b>DATE</b>		
Final	Original	08/16/2008	10/28/2008			
	433					
	434					
	435					
	436					
	437					
	438					
	207	✓	✓			